

ORIGINAL



0000057584

FENNEMORE CRAIG, P.C.  
RECEIVED

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Phoenix, Arizona 85012-2913  
(602) 916-5000

2802

2006 AUG -31 P 3:13

Patrick J. Black  
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pblack@fclaw.com

AZ CORP COMMISSION  
DOCUMENT CONTROL

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August 3, 2006

Arizona Corporation Commission  
DOCKETED

AUG -3 2006

BY HAND DELIVERY

Blessing Chuckwu, Executive Consultant III  
Utilities Division  
Arizona Corporation Commission  
1200 W. Washington Street  
Phoenix, Arizona 85007

DOCKETED BY	ne
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Re: The Links at Coyote Wash Utilities, LLC  
Application for Extension of its Certificate of Convenience and Necessity  
(CC&N), Docket No. SW-04210A-06-0220

Dear Ms. Chuckwu:

I am in receipt of Letter of Insufficiency dated July 14, 2006, in the above-captioned matter. Please accept this letter and the enclosed documents as the Links at Coyote Wash Utilities, L.L.C.'s ("Links Utilities" or the "Company") response to the specific issues raised in your letter. Each deficiency is addressed below.

1. Please provide the most recent 12 months wastewater flow data for the period from June 2005 to May 2006. The flow data that was provided in the June 16, 2006, was for the period January to December 2005.

**Response:** Enclosed herein as **Attachment 1** is the flow data requested.

2. In reference to the estimated engineering cost, the Company estimates a total of \$804,480 for Phase 2. Please clarify. Does Phase 2 plants mean that the existing plant treatment capacity is expanded to 0.235 MGD?

**Response:** Yes. The Phase 2 expansion will result in expanded capacity for the wastewater treatment plant to 0.235 MGD.

# FENNEMORE CRAIG, P.C.

Blessing Chuckwu, Executive Consultant III

August 3, 2006

Page 2

3. According to the estimated Engineering Cost, \$354,691 is for process tanks and \$88,697 is for pumping and control systems. Please specify the number of tanks, size of the tanks, number of pumps and sizes of the pumps.

**Response:** Please refer to **Exhibit 6** of the Company's original application – Wastewater Treatment Plant Design Report and Submittal – Treatment Plant Design Calculations.

4. The Company's 208 amendment application was submitted on April 11, 2006. Please inform staff of the status of the application for that permit.

**Response:** Please refer to **Attachment 3** included with the Company's June 16, 2006 response to Staff's first Letter of Insufficiency. **Attachment 3** is a 208 Consistency Review Form issued by the Arizona Department of Environmental Quality ("ADEQ"), and notes that expansion plans are not "inconsistent" with the current 208 Plan. This documents approves the wastewater treatment plant expansion. For easier reference, ADEQ's approval is attached hereto as **Attachment 2**.

Should you have any further questions, please do not hesitate to call. Thank you for your time and assistance in this matter.

Sincerely,



Patrick J. Black

Enclosures

cc: Docket Control (w/encl.)  
Jason Williamson, Pivotal Utility Management

1821486.1/16307.001

# **Attachment 1**

# SUNSTATE ENVIRONMENTAL SERVICES

P O BOX 5450 YUMA AZ 85366 (928)341 9685 fax (928)341 9196 Email [Sunstate@Sunstate.com](mailto:Sunstate@Sunstate.com)

2005

May

April				<del>April</del>			June		
DATE	MGD	FPM	TOTAL DAILY FLOW	MGD	FPM	TOTAL DAILY FLOW	MGD	FPM	TOTAL DAILY FLOW
1	.0081		2048963	.0030		2208844	.0046		2308983
2	.0001		2048978	.0080		2208672	.0048		2313752
3	.0001		2049007				.0002		2313974
4							.0089		2322874
5	.0002		2049212				.0016		2324444
6				.0151		2223744	.0046		2329078
7				.0037		2227468	.0055		2334576
8	.0454		2094613	.0037		2231163	.0058		2340413
9	.8		2094613	.0037		2234846	.0061		2346558
10	.0003		2104912				.0109		2357414
11	.0002		2105090				.0060		2363438
12							.0132		2376682
13				.0126		2247474	.0055		2382141
14				.0043		2251779	.0061		2388270
15	.0214		2126535	.0036		2255399	.0058		2394035
16	.0062		2132756	.0001		2255532	.0064		2400464
17	.0057		2138467	.0054		2260920	.0072		2407666
18	.0049		2143324	.0045		2265404	.0065		2414146
19				.0044		2269776	.0071		2421199
20				.0043		2274031	.0061		2421256
21				.0001		2274180	.0051		2426329
22	.0258		2169134	.0040		2278180	.0028		2429174
23	.0024		2171555	.8		2278185	.0036		2430533
24	.0046		2176157	.0039		2282066	.0054		2435965
25	.0024		2178568	.0043		2286408			
26				.0049		2291282	.0031		2439049
27				.0028		2294087	.0041		2443134
28				.0028		2296847	.0043		2447451
29	.0192		2197257	.0038		2300647	.0044		2451859
30	.0037		2201418	.0036		2304259	.0001		2451868
31				.0001		2304372			

Ave Daily Flow .0053  
Total gal 160562

.0032  
102954

.0049  
147496

# SUNSTATE ENVIRONMENTAL SERVICES

P O BOX 5450 YUMA AZ 85366 (928)341 9685 fax (928)341 9196 Email [Sunstate@yumaaz.com](mailto:Sunstate@yumaaz.com)

2005

DATE	July			August			Sept		
	MGD	FPM	TOTAL DAILY FLOW	MGD	FPM	TOTAL DAILY FLOW	MGD	FPM	TOTAL DAILY FLOW
1	.0091		2460955	.0014		2563423	.0030		2692069
2	.0023		2463280	.0037		2567081	.0075		2699535
3	.0023		2465608	.0047		2571735	.0084		2700378
4	.0037		2469276	.0041		2575848	.0080		2710379
5	.0036		2472885	.0030		2578843	.0032		2713547
6	.0003		2473168	.0038		2582650	.0061		2719664
7	.0051		2478291	Ø		2582650	.0037		2723334
8	.0046		2482889	.0039		2586574	.0054		2728740
9	.0040		2486860	.0042		2590822	.0075		2736269
10	.0005		2487311	.0071		2598489	.0051		2741327
11	.0036		2490877	.0043		2602833	.0042		2745576
12	.0042		2492048	.0044		2607256	.0049		2750459
13	.0047		2496727	.0038		2611010	.0048		2755244
14	.0037		2500429	.0053		2616350	.0052		2760422
15	.0046		2505048	.0001		2616422	.0042		2764659
16	Ø		2505048	.0045		2620952	.0084		2773055
17	.0042		2509263	.0040		2624946	.0020		2775059
18	.0040		2510273	.0040		2628940	.0063		2781357
19	.0055		2515756	.0096		2638547	.0022		2783522
20	.0003		2516070	.0048		2643334	.0055		2788997
21	.0045		2520568	.0024		2645731	.0046		2793587
22	.0054		2525977	.0024		2648134	.0050		2798563
23	.0029		2528868	.0050		2653121	.0046		2803116
24	.0029		2534753	.0036		2656678	.0044		2807518
25	.0044		2536848	.0055		2662132	.0048		2812357
26	.0004		2536545	.0070		2669091	.0043		2816620
27	.0029		2539482	.0031		2672194	.0048		2821464
28	.0034		2542882	.0036		2675773	.0057		2827189
29	.0087		2557578	.0048		2680555	.0048		2831977
30	.0075		2559038	.0045		2685033	.0009		2832900
31	.0030		2562027	.0041		2689108			

Ave Daily Flow .0036

.0041

.0048

Total 110,159

127,081

143,792

# SUNSTATE ENVIRONMENTAL SERVICES

P O BOX 5450 YUMA AZ 85366 (928)341 9685 fax (928)341 9196 Email [Sunstate-Env@aol.com](mailto:Sunstate-Env@aol.com)

2005

October				November				December			
DATE	MGD	FPM	TOTAL DAILY FLOW	MGD	FPM	TOTAL DAILY FLOW	MGD	FPM	TOTAL DAILY FLOW		
1	.0112		2844074		.0071	3046320	.0106		3307760		
2	.0076		2851676		.0071	3053442	.0202		3327946		
3	.0001		2851812		.0065	3059922	.0146		3342739		
4	.0047		2856527		.0145	3074424	.0029		3345627		
5	.0069		2863414		.0061	3080527	.0027		3348341		
6	.0033		2866750		.0104	3090977	.0101		3358487		
7	.0115		2878257		.0069	3097869	.0130		3371478		
8	.0056		2883843		.0107	3108608	.0084		3379869		
9	.0043		2888135		.0071	3115711	.0146		3394435		
10	.0044		2892548		.0040	3119780	.0091		3403496		
11	.0060		2898513		.0061	3119445	.0141		3417612		
12	.0054		2903885		0	3119846	.0052		3422860		
13	.0054		2909319		0	3119847	.0053		3428161		
14	.0095		2918788		.0095	3129308	.0178		3445996		
15	.0077		2926518		.0042	3133487	.0124		3458400		
16	.0044		2931412		.0105	3144000	.0157		3474137		
17	.0035		2934903		.0221	3166055	.0154		3489540		
18	.0062		2941150		.0160	3182009	.0045		3494005		
19	.0060		2947190		.0072	3189175	.0052		3499236		
20	.0063		2953469		.0065	3195662	.0098		3509057		
21	.0089		2962375		.0089	3204581	.0119		3520944		
22	.0129		2975267		.0102	3214759	.0113		3532225		
23	.0055		2980841		.0101	3224852	.0167		3548882		
24	.0034		2984208		.0100	3234827	.0117		3560603		
25	.0071		2991298		.0182	3253023	.0071		3567655		
26	.0069		2998241		.0113	3264326	.0099		3577572		
27	.0087		3006928		.0086	3272936	.0113		3588848		
28	.0044		3011331		.0032	3276125	.0137		3602576		
29	.0057		3016408		.0119	3287977	.0132		3615756		
30	.0186		3034960		.0047	3297684	.0111		3626885		
31	.0017		3036636		↑		.0128		3639677		

Ave Daily Flow .0066

MGD

.0087

.0110

Total

203736

261048

341993

# SUNSTATE ENVIRONMENTAL SERVICES

P O BOX 5450 YUMA AZ 85366 (928)341 9685 fax (928)341 9196 Email [SunstateES@aol.co](mailto:SunstateES@aol.co)

LINKS @ COYOTE WASH

2006

	JANUARY			February			March		
DATE	MGD	FPM	TOTAL DAILY FLOW	MGD	FPM	TOTAL DAILY FLOW	MGD	FPM	TOTAL DAILY FLOW
1	.0140		3653705	.0193		4033210	.0157		4450211
2	.0212		3674872	.0167		4049942	.0139		4464153
3	.0006		3675486	.0170		4066951	.0195		4483669
4	.0127		3688212	.0036		4070524	.0214		4505060
5	.0103		3698532	.0247		4095244	.0058		4510881
6	.0160		3714546	.0063		4101548	.0052		4516040
7	.0091		3723678	.0138		4115314	.0148		4530869
8	.0131		3736790	.0124		4128248	.0132		4544072
9	.0079		3744729	.0170		4145254	.0136		4557718
10	.0124		3757095	.0241		4169317	.0053		4562999
11	.0119		3769017	.0148		4184126	.0244		4587396
12	.0115		3780498	.0107		4194830	.0178		4605185
13	.0171		3797606	.0123		4207145	.0039		4609057
14	.0125		3810069	.0154		4222582	.0047		4623807
15	.0116		3821716	.0137		4236291	.0140		4637785
16	.0059		3827650	.0136		4249893	.0130		4650759
17	.0116		3839309	.0202		4270144	.0120		4662756
18	.0150		3854305	.0160		4286162	.0208		4683552
19	.0140		3868333	.0132		4299362	.0125		4696096
20	.0187		3887022	.0077		4307100	.0071		4703173
21	.0132		3900216	.0177		4324751	.0154		4718571
22	.0125		3912752	.0159		4340632	.0139		4732448
23	.0062		3918915	.0129		4353524	.0122		4744688
24	.0126		3931541	.0218		4375344	.0177		4762382
25	.0131		3944631	.0145		4389810	.0149		4777247
26	.0109		3955579	.0176		4407395	.0107		4787922
27	.0168		3972395	.0085		4415927	.0114		4799281
28	.0151		3987456	.0186		4434527	.0122		4811462
29	0		3987456				.0121		4823554
30	.0169		4004311				.0135		4837104
31	.0046		4013864				.0140		4851143

TOTAL

374187

420663

416666

Ave Daily flow .0121

.0150

.0134

# SUNSTATE ENVIRONMENTAL SERVICES

P O BOX 5450 YUMA AZ 85366 (928)341 9685 fax (928)341 9196 Email [SunstateES@apl.co](mailto:SunstateES@apl.co),  
LINKS @ COYOTE WASH

2006

	April			May			June		
DATE	MGD	FPM	TOTAL DAILY FLOW	MGD	FPM	TOTAL DAILY FLOW	MGD	FPM	TOTAL DAILY FLOW
1	.0168		4867898	.0050		5142633	.0063		5342707
2	.0182		4886076	.0071		5149729	.0096		5352281
3	.0029		4888941	.0083		5158020	.0045		5356794
4	.0118		4900785	.0058		5163781	.0063		5363130
5	.0081		4908932	.0107		5174519	.0002		5363300
6	.0096		4918521	.0090		5183490	.0055		5368792
7	.0143		4932836	.0049		5188358	.0061		5374843
8	.0078		4940596	.0022		5190568	.0051		5379910
9	.0139		4954537	.0066		5197199	.0042		5384099
10	.0044		4958928	.0038		5201047	.0048		5388886
11	.0108		4969708	.0059		5206907	.0098		5398703
12	.0123		4981987	.0103		5217216	.0003		5398986
13	.0084		4990387	.0065		5223697	.0043		5403315
14	.0207		5011053	.0028		5226483	.0055		5408771
15	.0068		5017853	.0043		5230736	.0049		5413694
16	.0053		5023162	.0062		5236915	.0063		5420008
17	.0045		5027617	.0049		5241853	.0075		5427465
18	.0098		5037415	.0081		5249976	.0051		5432600
19	.0088		5046257	.0119		5261857	0		5432600
20	.0078		5054035	.0010		5262918	.0052		5437798
21	.0154		5069443	.0106		5273446	.0068		5444647
22	.0099		5079376	.0006		5274000	.0023		5446981
23	.0059		5085297	.0109		5284087	.0061		5453130
24	.0030		5088321	.0044		5288461	.0047		5457869
25	.0080		5096334	.0074		5295874	.0048		5462711
26	.0074		5103728	.0073		5303188	.0050		5467703
27	.0070		5110750	.0123		5315475	.0048		5472455
28	.0136		5124363	.0052		5320659	.0059		5478312
29	.0053		5129667	.0087		5329409	.0054		5483697
30	.0079		5137591	.0006		5329960	.0049		5488628
31				.0065		5336421			

Total

286,448

198,830

152,207

Ave Daily Flow .0095

.0064

.0051



# SUNSTATE ENVIRONMENTAL SERVICES

P O BOX 5450 YUMA AZ 85366 (928)341 9685 fax (928)341 9196 Email [SunstateES@aol.co](mailto:SunstateES@aol.co)

LINKS @ COYOTE WASH

2006

July				August			Sept		
DATE	MGD	FPM	TOTAL DAILY FLOW	MGD	FPM	TOTAL DAILY FLOW	MGD	FPM	TOTAL DAILY FLOW
1	.0132		5501813						
2	.0018		5503612						
3	.0026		5506189						
4	.0029		5509064						
5	.0063		5515327						
6	.0080		5523317						
7	.0058		5529070						
8	.0111		5540154						
9	.0020		5542164						
10	.0034		5545530						
11	.0073		5552827						
12	.0081		5560914						
13	.0051		5566013						
14	.0050		5571846						
15	.0063		5578104						
16	.0063		5584362						
17	.0065		5590620						
18	.0109		5601500						
19	.0056		5607098						
20	.0055		5612553						
21	.0122		5624749						
22	.0059		5630621						
23	.0050		5635644						
24	.0049		5640514						
25	.0068		5647342						
26	.0053		5652670						
27	.0062		5658825						
28	.0122		5671038						
29	.0037		5674734						
30	.0036		5678286						
31	.0090		5687286						

Total 198,658

Ave Daily flow .0064

# **Attachment 2**

## 208 Consistency Review Form



This facility review is based on information obtained from the applicant, permit writer, the associated Water Quality Management Plan (WQMP) and amendments, and other related documents as cited.

### Permit Writer or Applicant – Please Complete Sections 1-14

Facility Information		Explanation (Provide a brief description)
<b>1. Include Facility Name, name of Owner, name of Applicant &amp; Permit Writer.</b> <i>&amp; (If Known, Please include permit number)</i>	NAME: OWNER: ADEQ STAFF: PERMIT #:	The Links at Coyote Wash WWTF The Links at Coyote Wash Utilities TBD/ Not yet Assigned P-105311
<b>2. Permit category - (a, b, or c)</b> a. AZPDES (describe discharge) b. Individual APP (describe facility) c. General permit (describe type)		b. Individual Permit
<b>3. Facility location</b> (watershed, county, Lat/Long or Township, Range & Section)	WATERSHED: COUNTY: LOCATION:	Yuma Basin Groundwater Yuma County South of the town of Wellton, AZ at the corner of Ave 29 East and County 12 <sup>th</sup> St. Township 9 N, Range 18W, Section 7
<b>4. Type of permit - (a, b, c, or d)</b> a. New WWT facility b. AZPDES renewal c. Modification to an existing facility d. On-site subdivision		c. Modification to an existing facility
<b>5. Attach a descriptive map</b> <u>Include a, b, c, &amp; d</u> a. Facility/site location b. Discharge location(s) c. Adjacent urban areas (the nearest urban area may be miles away) d. Nearest surface water(s)		See Attached map
<b>6. Treatment &amp; Design Capacity</b> <b>(design flow for annual average daily flow)</b> <i>Note: If renewal with no changes in discharge location, technology, treatment and disposal methods, and capacity - STOP HERE</i>		0.235 MGD, no change in discharge location, technology, treatment level or disposal method  INCREASE IN CAPACITY FROM EXISTING PERMIT
<b>7. Change in annual average daily flow – (a, or b)?</b> a. No change b. Increase (explain)		B, Increase in flow from 0.126 mgd to 0.235 mgd to accommodate additional development
<b>8. Treatment method (explain)</b>		Extended aeration utilizing activated sludge process including nitrogen removal and chlorination/ dechlorination
<b>9. Change in treatment method – (a, b, or c)?</b> a. No change b. Improvement to technology c. Septic/alternative systems (attach ADEQ Forms 113 and 115)		a. No change in treatment method

<b>10. Effluent disposal method(s)</b> <i>If discharge is to a surface water or lake, provide name of surface water.</i>		Discharge to adjacent golf course irrigation pond for reuse consistent with reclaimed water permit for B <sup>+</sup> effluent
<b>11. Change in effluent disposal method (a, b, c, or d)?</b> a. No change b. Change in location (explain) c. Change in method (explain) d. Additional locations (explain)		a. No Change to effluent disposal method
<b>12. Sludge handling</b> – describe how sludge will be handled		Waste sludge is removed to the Copper Mountain Landfill in Wellton, AZ and landfilled in accordance with applicable requirements
<b>13. Entity type</b> a. Municipality/public utility b. Private utility c. Semi public (sanitary district) d. Other (individual homeowner or homeowners association)		a. The Links at Coyote Wash Utilities operates under CC&N granted by the Corporation Commission.
<b>14. Service area (if known)</b> <i>Attach map &amp; legal description</i> a. New service area for CC&N b. Expansion of existing service area c. Increase # of lots in subdivision d. Other		See attached map, Incorporation of expansion to the existing subdivision into the service area for the WWTF.

**For ADEQ 208 Review Staff Only –**

Facility Information	Explanation (Reference the page # and COG WQMP)
<b>1. DPA</b>	Yuma. Yuma County Master Plan 2002. The Plan. Pages 4C-1 thru 4C-7. This project is not listed in the plan. The plan does describe development in the Wellton Area and The Expansion of the Links WWTP in order to serve surrounding development supports 208 regional wastewater planning goals.
<b>2. Permit number</b>	P-105311
<b>3. Service area</b> <i>Attach map &amp; legal description</i> a. New service area for CC & N b. Expansion of existing service area c. Increase # of lots in subdivision	Southern portion of the Wellton area. See Map.
<b>4. Planning area</b> <i>Attach map &amp; legal description</i> a. New b. Expansion of planning area	n/a
<b>5. Designated Management Agency</b> a. Facility is a DMA b. Distance to nearest DMA c. Ordinance requiring hookup	The town of Wellton is the DMA; I conferred with Gary Rinehart, Town Manager, of the Town of Wellton. The Town is supportive of this project.

**Does the facility meet any of the following conditions?**

Special Conditions	Explanation
6. Discharge to a unique water?	No
7. Discharge to an impaired/not attaining water?	No
8. Pollutant load allocations specified in a TMDL?	No
9. Located in a nitrogen management area?	n/a
10. Change in ownership? (Pima County only)	n/a
11. Other (compliance issues, site specific standards, etc.)	This determination is based on the following: 1) the project is not in the draft 208 plan, nor specifically mentioned in the Yuma Comprehensive Plan 2) from a regional planning perspective, it makes sense to sewer, 3) that the facility be incorporated into the final Yuma 208 Plan, and 4) that in the future, unless designated by language in the 208 Plan, or a master sewer plan by the Town of Wellton, that any expansion of capacity or service area, or a request for AZPDES discharge, a 208 amendment will be required.

Based on Section 208 of the Federal Water Pollution Control Act, Arizona Administrative Code R18-9-108(B) (10), and/or the Certified Area WQMP, this application for permit is determined to be:

Determination By: Julie Finke

Date: 1/11/06

Consistent	Not Inconsistent	Inconsistent	208 Coordinator	Unit Manager	Section Manager
	X		BV	Ed David	C. Vargo

If determination is "inconsistent," an amendment to the Water Quality Management (208) Plan must be processed and submitted for approval by ADEQ.

If determination is "Not inconsistent," this means the project was not identified in the current 208 Water Quality Management Plan, but is consistent with regional water quality management goals.